

(b) if so, the incentives being given to domestic electronic industry to keep itself in the market;

(c) whether any new inventions/research are being undertaken in the field of electronics;

(d) if so, the details thereof; and

(e) the achievement made in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH) : (a) No, Sir.

(b) Does not arise.

(c) to (e) Yes, Sir. Some of the major achievements are given below :

- (i) Parallel Processing Computer (Super computer).
- (ii) Technologies related to Indian languages in Computer.
- (iii) Electronics Switching for Telephone Exchange.
- (iv) High Voltage Direct Current transmission.
- (v) Linear accelerator for cancer radiation therapy (LINAC).
- (vi) Computer Networkings.
- (vii) Strategic Electronics
- (viii) Electronic System for use in Railways, Sugar Textile Industry etc.

Closure of Nuclear Units

*258. SHRIMATI VASUNDHARA RAJE : Will the PRIME MINISTER be pleased to state :

(a) the number of nuclear units in the country;

(b) whether some of these units have been shut down;

(c) if so, the names of those nuclear units and the reasons for the closure of those units;

(d) whether Government propose to set up new nuclear units or to expand the existing units during Ninth Plan;

(e) if so, the details of the plan of the Government in this regard; and

(f) the target fixed for nuclear energy generation during Ninth Plan?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH) : (a) There are ten nuclear power reactors installed in the country.

(b) and (c) Unit-I of Rajasthan Atomic Power Station (RAPS) at Kota is presently shutdown from February, 1994 due to a heavy water leak from the Over Pressure Relief Device (OPRD) located in an inaccessible area. Unit-2 has been shutdown from 1st August, 1994 for inservice inspection and enmasses replacement of coolant channels and upgradation of systems.

(d) and (e) The ninth plan proposals for nuclear power sector have not yet been finalised by the Government. The proposals for Ninth Five Year Plan 1997-2002 envisage commencement of construction of two units of 500 MWe of Tarapur-3 and 4, two units of 220 MWe of Kaiga-3 and 4 besides the Kudankulam (2 x 1000 MWe) project in technical co-operation with Russian Federation. Towards the end of the Ninth Plan period preliminary work on one 500 MWe Prototype Fast Breeder Reactor (PFBR) is also proposed to be commenced. 300 MWe capacity of Rajasthan Atomic Power Station (RAPS-1 and 2) presently under capital maintenance is expected to be brought back into operation during 1997-98. 880 MWe of new generating capacity, consisting of two units each of 220 MWe at Kaiga in Karnataka and Rawatbhata in Rajasthan, is expected to be commissioned during 1998-99.

(f) The targeted generation of electricity from nuclear power plants during the Ninth Five Year Plan period is about 50,000 Million Units with total generating capacity expected to reach 2720 MWe by 1998-99.

Revamping of Self-Employment Schemes

*259. SHRI R. SAMBASIVA RAO : Will the Minister of PLANNING AND PROGRAMME IMPLEMENTATION be pleased to state :

(a) whether the Government propose to thoroughly revamp various self-employment schemes to make these more effective and act as a catalyst in tackling massive unemployment problem in the country;

(b) if so, the directives issued by the Prime Minister in this regard; and

(c) the time by which a final decision to revamp various self-employment schemes is likely to be taken?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH) : (a) to (d) As a follow-up of the announcement made by the Hon'ble Prime Minister in his Independence Day address on 15th August, 1996 the Government propose to review and rationalise the various self-employment schemes being implemented by different Departments of the Central Government as also the various poverty alleviation schemes. A Committee has been set up in the Planning Commission to examine these issues and the Committee is expected to submit its report before the end of the current financial year.